

# EAST Search History

10/821,638

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1057507	channel mixing matrix and herault\$1juttent	USPAT	OR	OFF	2007/08/17 18:13
L5	0	(channel adj1 mixing adj1 matrix) and herault\$1juttent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 18:14
L6	0	(channel) and herault\$1juttent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 18:14
L7	0	channel and herault\$1juttent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 18:15
L8	9	channel and herault\$1juttent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 18:15
L9	4	channel and herault\$1juttent adj1 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:03

## EAST Search History

L10	3	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) SAME (channel\$1 OR sub\$1channel\$1) SAME (base\$1band\$1 OR base ADJ1 band\$1) AND channel\$1 NEAR3 (matric\$1 OR matrix\$1) and (dummy adj1 data\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:49
L11	15	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) SAME (channel\$1 OR sub\$1channel\$1) SAME (base\$1band\$1 OR base ADJ1 band\$1) AND channel\$1 NEAR3 (matric\$1 OR matrix\$1) and (dummy or additional adj1 data\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:50
L12	4	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) SAME (channel\$1 OR sub\$1channel\$1) SAME (base\$1band\$1 OR base ADJ1 band\$1) AND channel\$1 NEAR3 (matric\$1 OR matrix\$1) and (dummy or additional adj1 data\$1) and latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:51

## EAST Search History

L13	32	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) and (dummy or additional adj1 data\$1) and latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:53
L14	2	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) and (dummy or additional adj1 data\$1) SAME latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:54
L15	2	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) and ((dummy or additional) adj1 (data\$1 or signal)) SAME latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:55
L16	28	(multi\$1input\$1 ADJ1 multi\$1output\$1 OR multi\$1 ADJ1 input\$1 ADJ1 multi\$1 ADJ1 output\$1 OR MIMO OR single\$1input\$1 ADJ1 multi\$1output\$1 OR single ADJ1 input\$1 ADJ1 single\$1 ADJ1 output\$1 OR SIMO) AND (multi\$1antenna\$1 OR antenna\$1 OR ant\$1) and ((dummy or additional) same (data\$1 or signal)) SAME latency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 18:55

## EAST Search History

L17	4563494	mimo and dummy signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:03
L18	10	mimo and dummy adj1 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:03